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Attorney's Docket No.: H00498/70173 TJO

THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 0 5 2002 TECH CENTER 1600|2901

Rahul Singhvi, et al.

Serial No.:

10/032,280

Confirmation No.:

6387

Filed: For:

December 21, 2001

METHOD OF FORMATION OF MICROSTAMPED PATTERNS OF

PLATES FOR ADHESION OF CELLS AND OTHER BIOLOGICAL

MATERIALS, DEVICES AND USES THEREFOR

Examiner:

Not Yet Assigned

Art Unit:

1651

### CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 19th day of June, 2002.

Joan E. Meagher

**COMMISSIONER FOR PATENTS** WASHINGTON, D.C. 20231

## TRANSMITTAL LETTER

Sir:

Transmitted herewith are the following documents:

**Preliminary Amendment** [X]

[X]Return Postcard

The fee has been calculated below:

#### CLAIMS AS AMENDED

		Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra		Rate	Additional Fee
TOTAL CLAIMS	-	106	-	20	=	86	X	\$ 18	= \$1548.00
INDEP. CLAIMS		17	-	3	=	14	X	\$ 84	= \$1176.00

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

= \$2724.00

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

Confirmation No. 6387

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A check in the amount of \$2724.00 is enclosed for the filing fee. If this fee is insufficient or if extensions of time are necessary, please charge the balance to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

-2-

Timothy J. Oyer, Reg. No. 36,628

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Docket No.: H00498/70173 TJO

Date: June  $1\overline{7}$ , 2002

Attorney's Docket No.: H00498/70173 TJO

NITED STATES PATENT AND TRADEMARK OFFICE

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# PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified application as follows:

In the Claims:

N.E. Please delete claims 2 and 3.

Please add the following new claims

of cool paper me. 4)

BI

4. (New) A device, comprising:

a plate defining a surface; and

a plurality of cytophilic islands on the surface to which cells adhere isolated by cytophobic regions to which cells do not adhere contiguous with the cytophilic islands, wherein the cytophilic islands have a width that only allows cells to bind in a single line.

5. (New) The device of claim 4, wherein at least one of the cytophilic islands and

cytophobic regions is formed of a self-assembled monolayer. 07/01/2002 NMOHAMM1 00000025 10032280

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